

ABSTRACT OF THE DISCLOSURE

The present invention provides a method for selectively separating live cells which have expressed a specific mRNA comprising : a first step of introducing a marker which label mRNA into cells in a live cell group containing live cells which have expressed a specific mRNA; a second step of labeling said mRNA with said marker to obtain a live cell group containing live cells having the labeled mRNA; and a third step of detecting said labeled mRNA to identify the live cells having the labeled mRNA and separating the identified live cells selectively from said live cell group obtained in said second step.